PTO/SB/21 (09-04)

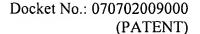
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Application Number 10/815,264 Filing Date **TRANSMITTAL** March 31, 2004 **FORM** First Named Inventor Narayan SUNDARARAJAN Art Unit 1634 (to be used for all correspondence after initial filing) Examiner Name S. Bausch Attorney Docket Number Total Number of Pages in This Submission 070702009000

ENCLOSURES (Check all that apply)			
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
X Amendment/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence A		Status Letter
Extension of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for Refund		Return Receipt Postcard Statement Pursuant to 37 CFR
Information Disclosure Statement	CD, Number of CD(s)		1.821(f) Sequence Listing (paper copy)
Certified Copy of Priority Document(s)	Landscape Table on	CD	Sequence Listing (Computer Readable Form)
Reply to Missing Parts/ Incomplete Application	Remarks	·-··	
Reply to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name MORRISON & FOERSTER LLP			
Signature			
Xa-Jakura			
Printed name Jonathan Bockman			
Date January 3, 2007		Reg. No.	45,640





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Narayanan SUNDARARAJAN et al.

Application No.: 10/815,264 Confirmation No.: 7476

Filed: March 31, 2004 Art Unit: 1634

For: MICROFLUIDIC APPARATUS, SYSTEMS,

AND METHODS FOR PERFORMING

MOLECULAR REACTIONS

Examiner: S. L. Bausch

SECOND PRELIMINARY AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the PTO communication concerning this application dated December 5, 2006, and prior to examination on the merits, Applicants respectfully request entry of this second Preliminary Amendment for the above-captioned patent application.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin page 3 of this paper.